

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	527	(330/296).CCLS.	USPAT; USOCR	OR	OFF	2006/05/30 13:07
S2	1718	"330"/\$.ccls. and (voltage adj divider)	USPAT	OR	ON	2001/10/25 12:31
S3	143	("330"/\$.ccls. and (voltage adj divider)) and (330/133 or 330/134 or 330/285 or 330/296).ccls.	USPAT	OR	ON	2001/11/02 12:58
S4	24	((("constant adj current) adj bias\$3) adj circuit)	USPAT	OR	ON	2001/10/25 12:52
S5	592	bias\$4 and (330/133 or 330/134 or 330/285 or 330/296).ccls.	USPAT	OR	ON	2001/10/25 13:53
S6	557	(bias\$4 and (330/133 or 330/134 or 330/285 or 330/296).ccls.) and resist\$5	USPAT	OR	ON	2001/10/26 08:29
S11	451	((("327"/\$.ccls. and (limit\$3 or clip\$4 or clamp\$3)) and bias\$4) and resist\$4) and (327/309 or 327/310 or 327/317 or 327/318 or 327/327 or 327/328).ccls.	USPAT	OR	ON	2001/10/26 09:14
S12	105	(((((("327"/\$.ccls. and (limit\$3 or clip\$4 or clamp\$3)) and bias\$4) and resist\$4) and (current near1 bias\$3)) and (327/309 or 327/310 or 327/317 or 327/318 or 327/327 or 327/328).ccls.	USPAT	OR	ON	2001/10/26 10:15
S13	205	(((((("327"/\$.ccls. and (limit\$3 or clip\$4 or clamp\$3)) and bias\$4) and resist\$4) and (327/309 or 327/310 or 327/317 or 327/318 or 327/327 or 327/328).ccls.) and clamp\$4	USPAT	OR	ON	2001/10/26 11:59
S20	0	(330/321).CCLS.	USPAT; USOCR	OR	OFF	2001/11/01 10:58
S21	143	(327/321).CCLS.	USPAT; USOCR	OR	OFF	2001/11/01 11:02
S22	443	(327/309 or 327/321).ccls. and (clamp\$3 or clip\$4 or limit\$3)	USPAT	OR	ON	2006/05/30 14:15
S23	108	((327/309 or 327/321).ccls. and (clamp\$3 or clip\$4 or limit\$3)) and divider	USPAT	OR	ON	2001/11/01 11:15
S24	1726	"330"/\$.ccls. and (voltage near1 divider)	USPAT	OR	ON	2001/11/01 12:57
S25	0	("(voltage near1 divider) and (clamp\$3 or clip\$4 or limit\$3)").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/01 12:58

## EAST Search History

S28	167	((voltage near1 divider) and (clamp\$3 or clip\$4 or limit\$3)) and bias\$3	EPO; JPO; DERWENT	OR	ON	2001/11/01 13:00
S30	1000	((voltage near1 divider) and (clamp\$3 or clip\$4 or limit\$3)) and bias\$4) AND "330"/\$.CCLS.	USPAT	OR	ON	2001/11/01 15:36
S31	97	((voltage near1 divider) and (clamp\$3 or clip\$4 or limit\$3)) and bias\$4) AND "330"/\$.CCLS.) AND (330/133 OR 330/134 OR 330/285 OR 330/296).CCLS.	USPAT	OR	ON	2001/11/01 16:07
S32	837	"330"/\$.CCLS. AND CLAMP\$3	USPAT	OR	ON	2001/11/01 16:39
S33	262	("330"/\$.CCLS. AND CLAMP\$3) and (divider)	USPAT	OR	ON	2001/11/02 11:16
S39	381	"330"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:17
S40	0	"330"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal) and (@ad<="2001006")	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 07:45
S41	237	"330"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal) and (@ad<="20001006")	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:12
S42	23	"330"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal) and (@ad<="20001006") and clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:02
S43	59	"327"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal) and (@ad<="20001006") and clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:02
S45	254	"327"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal) and (@ad<="20001006") and (clamp\$4 or limit\$4) and (resistor or resistance or resistive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:03
S46	55	"327"/\$.ccls. and ((bias\$3 adj voltage) adj2 terminal) and (@ad<="20001006") and (clamp\$4) and (resistor or resistance or resistive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:12
S47	281	330/296.ccls. and bias\$3 and (@ad<="20001006") and (clamp\$3 or limit\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:13
S48	28	330/296.ccls. and bias\$3 and (@ad<="20001006") and (clamp\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:13
S49	50	330/296.ccls. and ((bias\$3 adj voltage) adj2 terminal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 08:18

## EAST Search History

S57	264	(330/256).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 13:18
S59	442	330/296.ccls. and (@ad<="20001006")	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 13:31
S73	531	(330/296 or 330/285).ccls. and ((bias\$3 adj voltage) same (resistor or resistive or resistance))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 09:05
S74	245	(330/296 or 330/285).ccls. and ((bias\$3 adj voltage) same (resistor or resistive or resistance)) and @ad<="20001006"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 10:54
S93	239	(327/309-333).ccls. and clamp\$3 and (voltage with divid\$3) and bias\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 11:42
S94	125	(327/309-333).ccls. and clamp\$3 and (voltage with divid\$3) and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 11:09
S99	186	(327/309-333).ccls. and clamp\$3 and (voltage near1 divid\$3) and bias\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 11:43
S10 0	245	(327/309-333).ccls. and clamp\$3 and (voltage near1 divid\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 11:43
S10 1	100	(327/309-333).ccls. and clamp\$3 and (voltage near1 divid\$3) and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 11:51
S10 2	211	"330"/\$.ccls. and clamp\$3 and (voltage near1 divid\$3) and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 11:52
S10 6	221	330/296.ccls. and ((resistor or resistive or resistance) with capacit\$5) and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 15:39
S11 9	96	330/285.ccls. and ((resistor or resistive or resistance) with capacit\$5) and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:17
S12 3	366	amplifier and ((voltage near1 divid\$3) with capacit\$5) same (bias\$3 near1 (voltage or terminal)) and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:18

## EAST Search History

S12 4	121	"330"/\$.ccls. and ((voltage near1 divid\$3) with capacit\$5) same bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:49
S12 7	366	amplifier and ((voltage near1 divid\$3) with capacit\$5) same (bias\$3 near1 (voltage or terminal)) and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:19
S12 8	121	"330"/\$.ccls. and ((voltage near1 divid\$3) with capacit\$5) same bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:19
S12 9	84	S128 not S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:00
S13 2	185	327/309,312,321,322.ccls. and (bias\$3 near1 (voltage or terminal)) and @ad<="20001006"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:17
S13 3	188	327/309,312,321,322.ccls. and (bias\$3 near1 (voltage or terminal)) and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:21
S13 4	88	327/309,312,321,322.ccls. and (bias\$3 near1 (voltage or terminal)) and clamp\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 15:12
S14 6	897	amplifier and ((resistor or resistive or resistance) with capacit\$5) same clamp\$3 same bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 15:40
S14 7	160	amplifier and ((resistor or resistive or resistance) with capacit\$5) same clamp\$3 same (bias\$3 near1 (voltage or terminal)) and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 07:44

## EAST Search History

S14 8	1	("5994964").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 07:44
S14 9	10	("3395357"   "3546616"   "5023569"   "5455468").PN. OR ("5994964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 07:52
S15 2	130	327/427,434,437.ccls. and ((resistor or resistive or resistance) with (capacitor or capacitive or capacitance)) same bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:39
S15 6	552	327/309.ccls. and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:39
S15 9	124	327/309.ccls. and clamp\$3 and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:50
S16 0	694	"330"/\$.ccls. and clamp\$3 and bias\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:51
S16 1	211	"330"/\$.ccls. and clamp\$3 and (((resistor or resistive or resistance) with (capacitor or capacitive or capacitance)) same bias\$3) and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:23
S16 2	18	("3863154"   "4499430"   "4554460"   "5408093"   "5471049"   "5477051"   "5572118"   "5692511"   "5708414"   "5717608"   "5719398"   "5815410"   "5880827").PN. OR ("6150649"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:01
S16 3	34	"330"/296.ccls. and clamp\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:33

## EAST Search History

S16 4	11	"330"/285.ccls. and clamp\$3 and @ad<="20001006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:33
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